

CONTENTS OF VOLUME 10

Number 1

<i>S.J. Watson and E.J. Maly (Canada)</i>	
Thiocyanate toxicity to <i>Daphnia magna</i> : modified by pH and temperature (AQT 00236)	1
<i>S.E. Shumway and T.E. Cucci (U.S.A.)</i>	
The effects of the toxic dinoflagellate <i>Protogonyaulax tamarensis</i> on the feeding and behaviour of bivalve molluscs (AQT 00232)	9
<i>S.C.J. Pedder and E.J. Maly (Canada)</i>	
The effect of avoidance on the plasma-cation concentration of brook trout (<i>Salvelinus Fontinalis</i>) subjected to varying levels of acidity (AQT 00233)	29
<i>B.D. Jimenez, C.P. Cirino and J.F. McCarthy (U.S.A.)</i>	
Effects of feeding and temperature on uptake, elimination and metabolism of benzo(a)pyrene in the bluegill sunfish (<i>Lepomis macrochirus</i>) (AQT 00235)	41
<i>Literature Alert</i>	59
<i>Editors' acknowledgement</i>	71

Number 2,3

<i>L.W. Hall, Jr., W.S. Hall, S.J. Bushong and R.L. Herman (U.S.A.)</i>	
In situ striped bass (<i>Morone saxatilis</i>) contaminant and water quality studies in the Potomac River (AQT 00234)	73
<i>K. Pynnönen, D.A. Holwerda and D.I. Zandee (The Netherlands)</i>	
Occurrence of calcium concretions in various tissues of freshwater mussels, and their capacity for cadmium sequestration (AQT 00238)	101
<i>J.W. Deneer, T.L. Sinnige, W. Seinen and J.L.M. Hermens (The Netherlands)</i>	
Quantitative structure-activity relationships for the toxicity and bioconcentration factor of nitrobenzene derivatives towards the guppy (<i>Poecilia reticulata</i>) (AQT 00237)	115
<i>K. Day and N.K. Kaushik (Canada)</i>	
The adsorption of fenvalerate to laboratory glassware and the alga <i>Chlamydomonas reinhardtii</i> , and its effect on uptake of pesticide by <i>Daphnia galeata mendotae</i> (AQT 00239)	131
<i>P.W. Wester and J.H. Canton (The Netherlands)</i>	
Histopathological study of <i>Poecilia reticulata</i> (guppy) after long-term exposure to bis(<i>tri-n</i> -butyltin)oxide (TBTO) and di- <i>n</i> -butyltindichloride (DBTC) (AQT 00241)	143
<i>Literature Alert</i>	167

Number 4

<i>J.M. Mayasich, E.P. Karlander and D.E. Terlizzi, Jr. (U.S.A.)</i>	
Growth responses of <i>Nannochloris oculata</i> Droop and <i>Phaeodactylum tricornutum</i> Bohlin to the herbicide atrazine as influenced by light intensity and temperature in unicellular and bialgal assemblage (AQT 00243)	187

<i>V.S. Blazer, R.E. Wolke, J. Brown and C.A. Powell (U.S.A.)</i>	
Piscine macrophage aggregate parameters as health monitors: effect of age, sex, relative weight, season and site quality in largemouth bass (<i>Micropterus salmoides</i>) (AQT 00242)	199
<i>R.W. Winner and T.C. Whitford (U.S.A.)</i>	
The interactive effects of a cadmium stress, a selenium deficiency and water temperature on the survival and reproduction of <i>Daphnia magna</i> Straus (AQT 00244)	217
<i>D.S. McLusky and L. Hagerman (U.K. and Denmark)</i>	
The toxicity of chromium, nickel and zinc: effects of salinity and temperature, and the osmoregulatory consequences in the mysid <i>Praunus flexuosus</i> (AQT 00245)	225
<i>D.F. Millie and C.M. Hersh (U.S.A.)</i>	
Statistical characterizations of the atrazine-induced photosynthetic inhibition of <i>Cyclotella meneghiniana</i> (Bacillariophyta) (AQT 00247)	239

Number 5,6

<i>R.P. Lanno, B. Hicks and J.W. Hilton (Canada)</i>	
Histological observations on intrahepatocytic copper-containing granules in rainbow trout reared on diets containing elevated levels of copper (AQT 00246)	251
<i>J.S. Goudey (Canada)</i>	
Modeling the inhibitory effects of metals on phytoplankton growth (AQT 00248)	265
<i>J.S. Weis, R. Cohen and J.K. Kwiatkowsi (U.S.A.)</i>	
Effects of diflubenzuron on limb regeneration and molting in the fiddler crab, <i>Uca pugilator</i> (AQT 00249)	279
<i>P.-A. Thompson, P. Couture, C. Thellen and J.-C. Auclair (Canada)</i>	
Structure-function relationships for monitoring cellular stress and recovery responses with <i>Selenastrum capricornutum</i> (AGT 00250)	291
<i>J.P. Boon, P.J.H. Reijnders, J. Dols, P. Wensvoort and M.T.J. Hillebrand (The Netherlands)</i>	
The kinetics of individual polychlorinated biphenyl congeners in female harbour seals (<i>Phoca vitulina</i>), with evidence for structure-related metabolism (AQT 00251)	307
<i>E. Conti (France)</i>	
Acute toxicity of three detergents and two insecticides in the lugworm, <i>Arenicola marina</i> (L.): a histological and a scanning electron microscopic study (AQT 00252)	325
<i>P.A. Johnston (U.K.)</i>	
Acute toxicity of inorganic selenium to <i>Daphnia magna</i> (Straus) and the effect of sub-acute exposure upon growth and reproduction (AQT 00253)	335
<i>Announcement</i>	353
<i>Contents of Volume 10</i>	355
<i>Author index</i>	357